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**INFORMATION REPORT**

REPORT

CD NO.

*File 24*

COUNTRY Germany (Russian Zone)

DATE DISTR 7 SEP 50

SUBJECT Production of Distilled Calcium at the Elektrochemisches Kombinat, Bitterfeld

NO. OF PAGES 50X1-HUM

PLACE ACQUIRED

DATE OF INFO.

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1. Details of Batches of distilled calcium produced at the Elektrochemisches Kombinat, Bitterfeld are given below. No calcium was shipped from the factory during the period covered.

Weight (kg)	Date of Production
1733	9.4
1700	11.4
1782	12.4
1842	14.4
1901	17.4
1795	19.4
1872	21.4
1737	23.4
1680	25.4
1713	27.4
1776	Not known
1716	" "
1740	" "
1876	4.5

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2. The official analysis was as follows:

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Ca	99.66
Si	0.01
Fe	0.0006
Al	0.0033
Mg	0.0030
Mn	0.005
Cu	0.0002
N <sub>2</sub>	0.005
Cl <sub>2</sub>	

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Document No. 013  
No Change in Class. ☐  
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3. Samples analyzed for copper and manganese content on 25 and 26 April showed the following results. All these samples were taken from one, or possibly two, batches. Although most of these figures are higher than the official permissible content, the copper and manganese contents of this batch were given as 0.0002 and 0.05.

<u>Copper</u>	<u>Manganese</u>
0.00038	0.0051
0.00035	0.0035
0.0015	0.0032
0.0010	0.0027
0.00041	0.0022
0.0019	0.0026
0.010	0.0051
0.00073	0.0010
0.0021	0.0025
0.0040	0.0030
0.0043	0.0038
0.0023	0.0045
0.0049	0.0044
0.0031	0.0029
0.0019	0.0039
0.0011	0.0048
0.0018	0.0035
0.013	0.0032
0.010	0.0051
0.0010	0.0036
0.00074	0.0012
0.0031	0.0022
0.0038	0.0016
0.00038	0.0046
0.00043	0.0019
0.00043	0.0024
0.0086	0.0022
0.0072	0.0054
0.00038	0.0051
0.0032	0.0025
0.013	0.0057
0.00034	0.0069
0.0010	0.0013

4. A certain amount of calcium was reportedly loaded onto freight cars on 24 February for shipment to  Frankfurt/Oder.

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